



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SOLID WASTE REPORTING FORM

This form must be used as a cover for the following list of notices and reports required by the Illinois EPA's Bureau of Land, Permit Section. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form must be used for Solid Waste facilities only. Reporting for Hazardous Waste facilities should be submitted on a separate Hazardous Waste Reporting Form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form may NOT be used for any request to modify the permit, sampling or operating procedures. Modification requests must be submitted separately in the form of a permit application.

This form is not to be used with permit applications. Your permit will state whether the document you are submitting is required as a report or an application.

Facility Name: Winnebago Landfill - Northern and Southern Units Site ID#: 2018080001

Check one of the following, identifying the contents of your submittal:

- ☐ LPC-160 Forms
- | | |
|---|---|
| <input type="checkbox"/> Quarterly Groundwater Data | <input type="checkbox"/> Semi-Annual Groundwater Data |
| <input type="checkbox"/> Quarterly Leachate Data | <input type="checkbox"/> Semi-Annual Leachate Data |
| <input type="checkbox"/> Annual Groundwater Data | <input type="checkbox"/> Biennial Groundwater Data |
| <input type="checkbox"/> Annual Leachate Data | <input type="checkbox"/> Biennial Leachate Data |
- ☐ Annual Groundwater Flow Evaluation ☐ Well Survey Data
- ☐ Well Construction Forms and Boring Logs ☐ Well Abandonment Forms
- ☐ Notice of Observed Increase in Groundwater
Notice of Intent to Perform Confirmation Procedures (Re-sampling) in Groundwater
- ☒ Notice of Confirmed Increase of Groundwater Exceedence from Re-sample
- ☐ Notice of Methane Exceedences
- ☐ Annual Facility Report (per 35 Ill. Adm. Code 813.504) and Gas Monitoring Report
- ☐ Annual Certifications per 35 Ill. Adm. Code 813.501
- ☐ Other (identify): Not to be used for Permit Applications

LPC-591





July 8, 2011

Illinois Environmental Protection Agency
Reporting and Financial Assurance Unit
Bureau of Land – #33
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: 2018080001 – Winnebago County
Winnebago Reclamation Service
First Quarter 2011 Confirmed Increases

Dear Correspondent:

In accordance with the applicable conditions of the permit, a groundwater monitoring review has been conducted on the first quarter 2011 monitoring results. Parameters indicating "confirmed increases" from the Southern and Northern Units are listed in Tables 1 and 2, respectively.

The sample results from each unit well network have been reviewed pursuant to Condition VIII.13 of Permit No. 1991-138-LF, Modification No. 46. Confirmed increases will be addressed in accordance with Condition VIII.15 of the above referenced permit.

If you have any questions or require further information, please contact Mr. Tom Hilbert at (815) 963-7516. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Teresa N. Sharp". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

Teresa N. Sharp
Environmental Scientist

TNS:tns:slm

Enclosures

cc: Tom Hilbert – Rock River Environmental Services
Bernie Schorle – US EPA Region 5

Table 1
Winnebago Landfill - South Unit
First Quarter 2011 Confirmed Exceedences

Parameter	Units	1stQtr11	1stQtr11re	AGQS	Notes
G22D - Upgradient					
# Chloride, Dissolved	mg/l	240	280	200	
R22S - Upgradient					
# Chromium, dissolved	ug/L	25	36	19	

Note:

** indicates exceedence has previously been addressed and approved as part of Application Log No. 2010-152 (Modification No. 46).

indicates exceedence is currently being addressing in either pending Application Log No. 2010-373, 2010-490, or 2011-004.

Table 2
Winnebago Landfill - North Unit
First Quarter 2011 Confirmed Exceedences

Parameter	Units	1stQtr11	1stQtr11re	AGQS	Notes
G09M - Upgradient					
# Chromium, dissolved	ug/L	17	20	12	
G13D - Upgradient					
# Sulfate, Dissolved	mg/l	190	280	119.5	
G13S - Upgradient					
Sulfate, Dissolved	mg/l	190	160	119.5	
G51S					
# Chromium, dissolved	ug/l	23	33	12	
# Total Dissolved Solids, filtered	mg/l	1800	2000	1755.8	

** indicates exceedence has previously been addressed and approved as part of Application Log No. 2010-152 (Modification No. 46).

indicates exceedence is currently being addressing in either pending Application Log No. 2010-373, 2010-490, 2011-004, or 2011-118.